

FIG.1

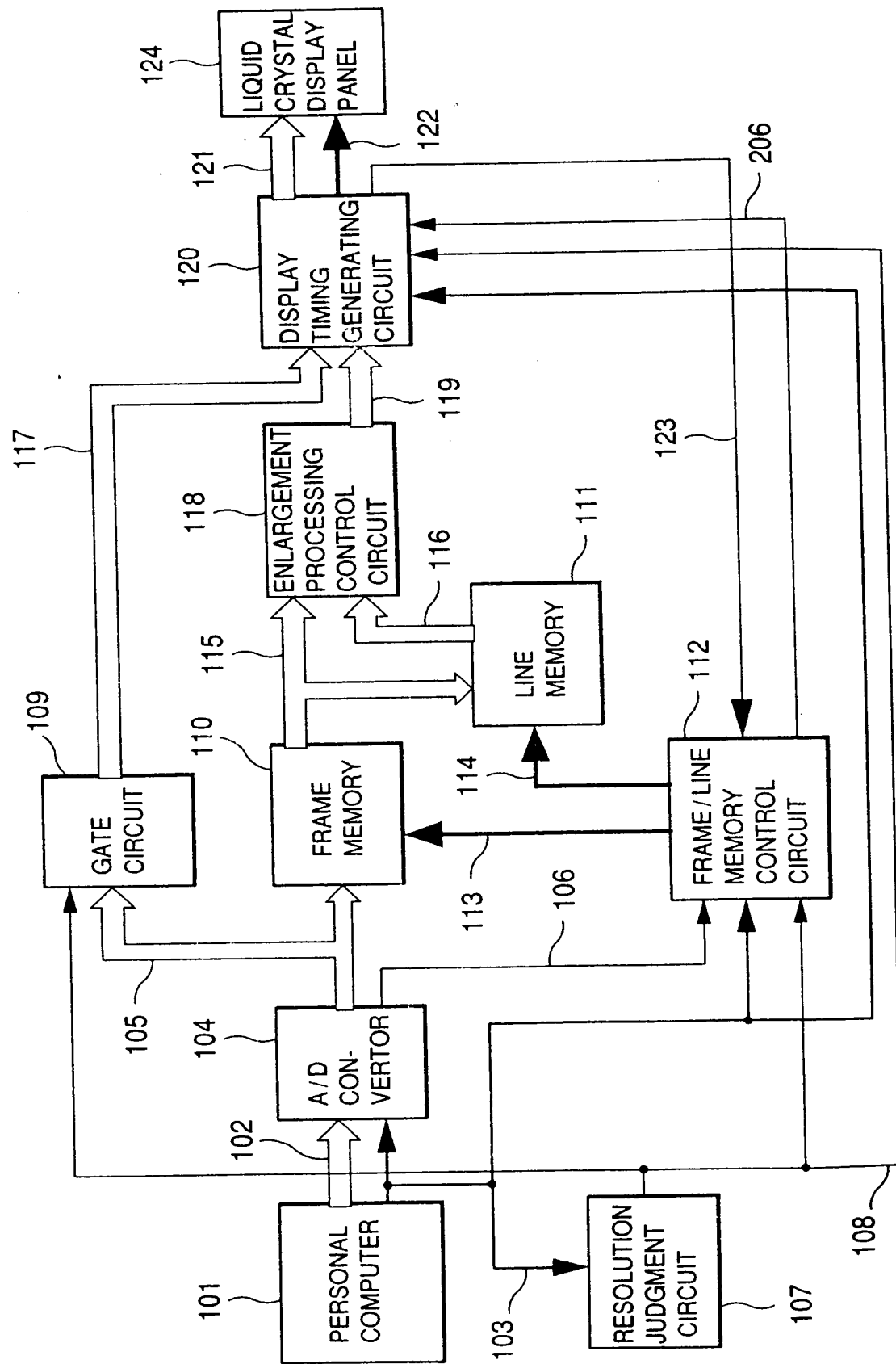


FIG.2

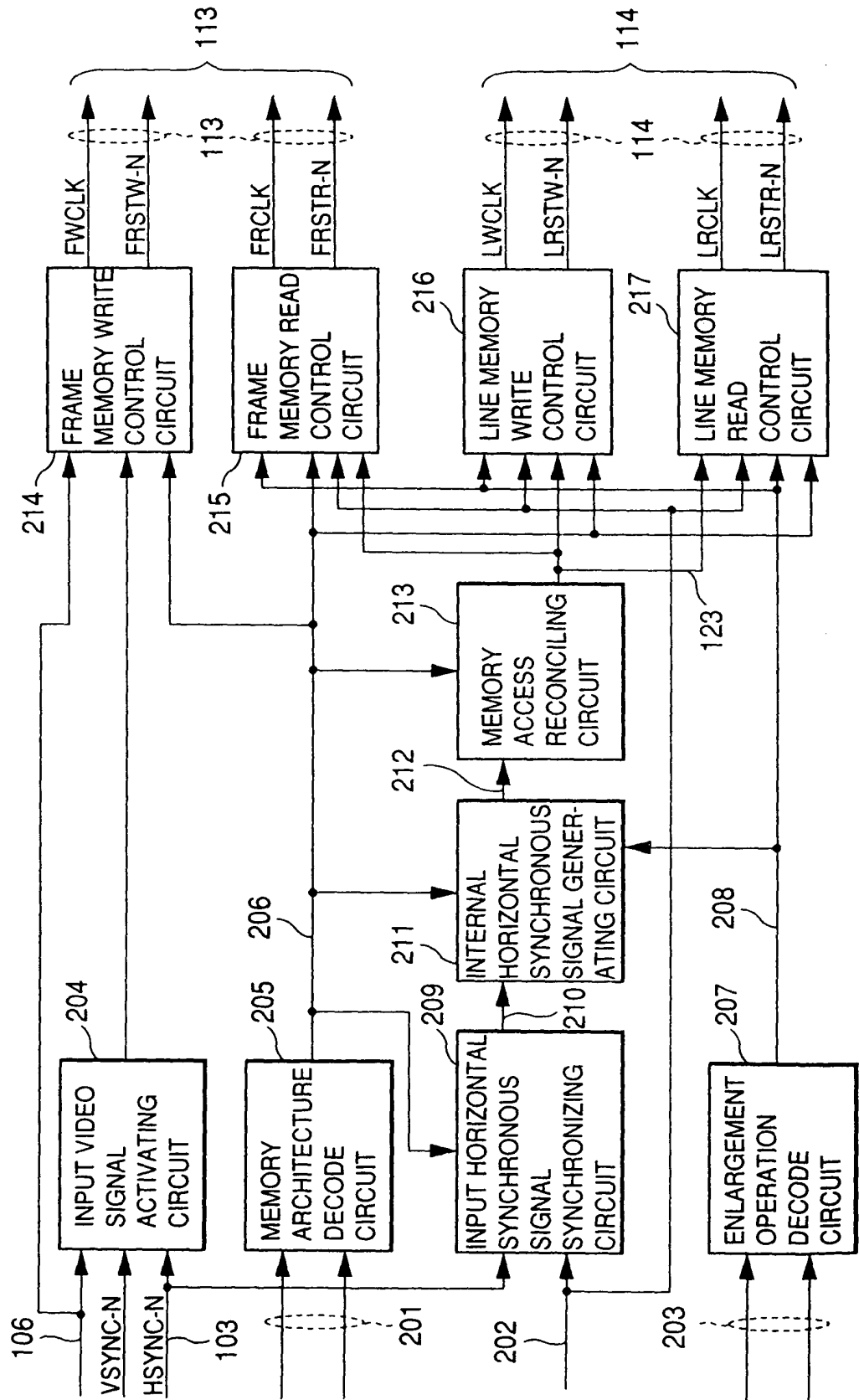


FIG.3

GRADATION INTEGRATION METHOD (2→3)

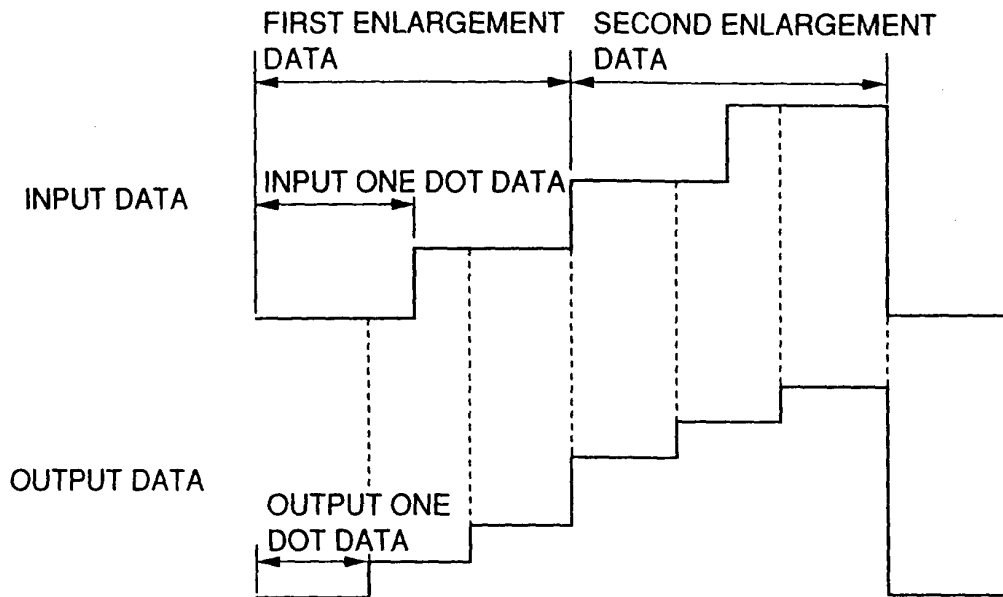


FIG.4

SIMPLE ENLARGEMENT METHOD (2→3)

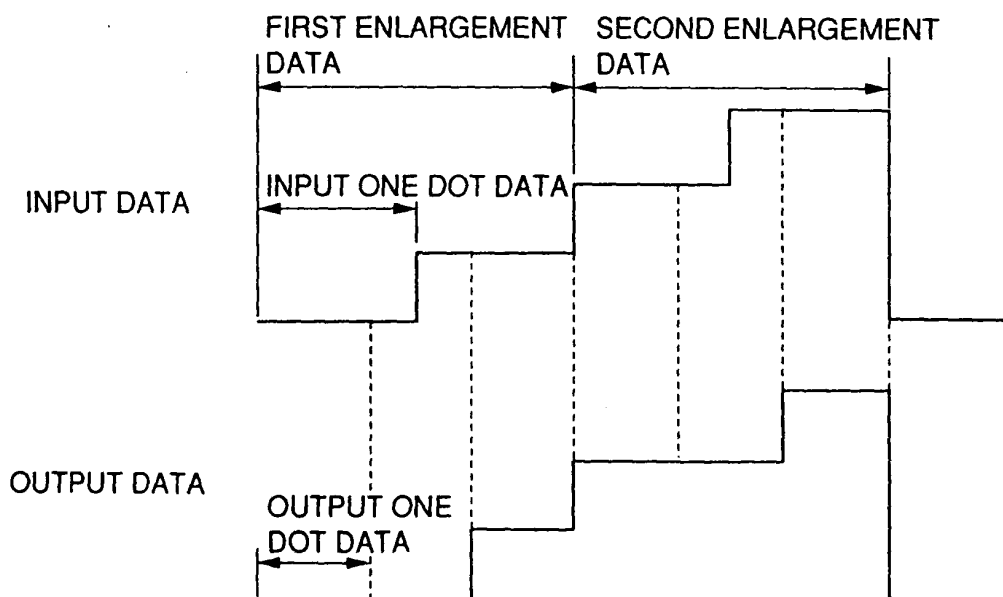
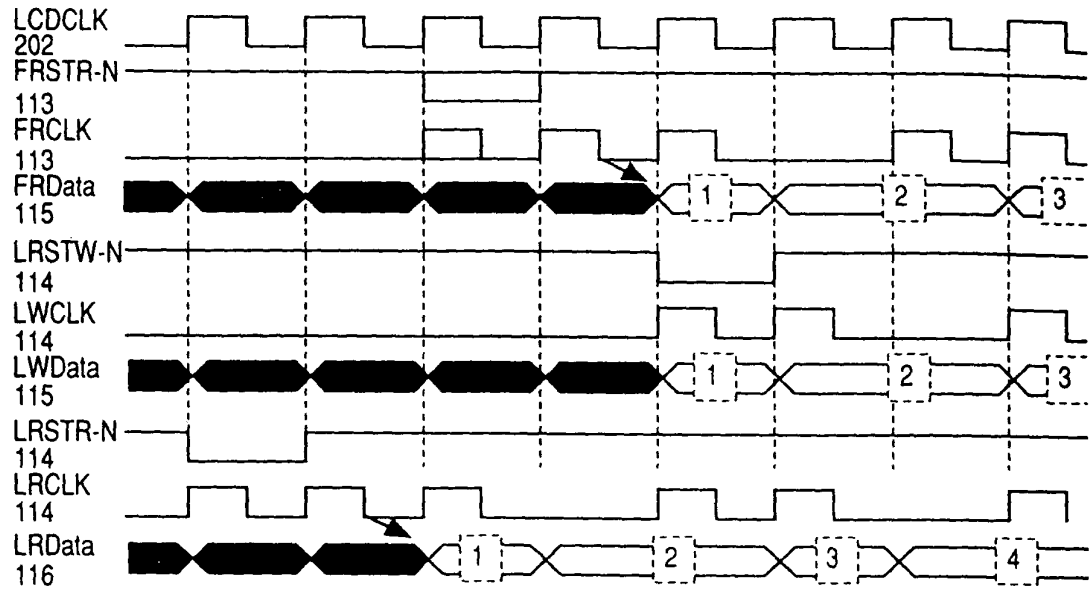
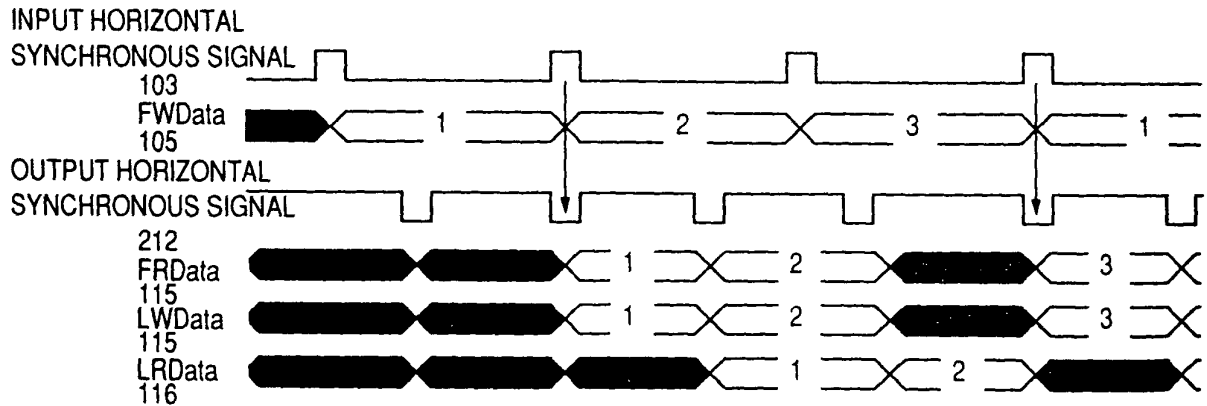


FIG.5



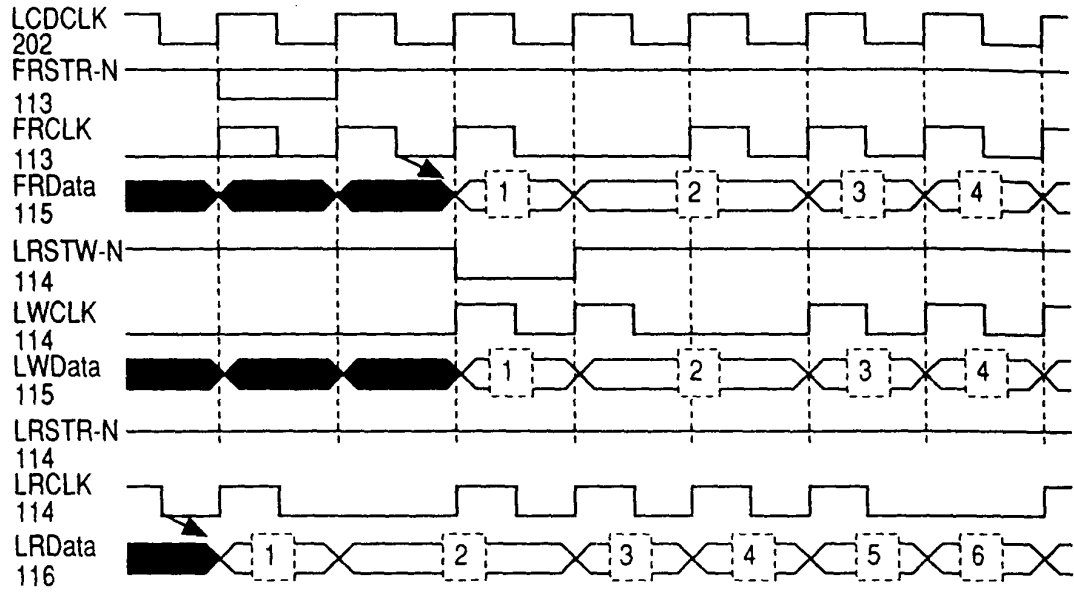
PORTION OF BROKEN LINE OF FRSTR-N, FRCLK IS PRODUCED  
AT ONLY FIRST "H" READ TIME

TIMING CHART FOR HORIZONTAL DIRECTION MEMORY  
ACCESS OF GRADATION INTEGRATION METHOD(2→3)



TIMING CHART FOR VERTICAL DIRECTION MEMORY  
ACCESS OF GRADATION INTEGRATION METHOD(2→3)

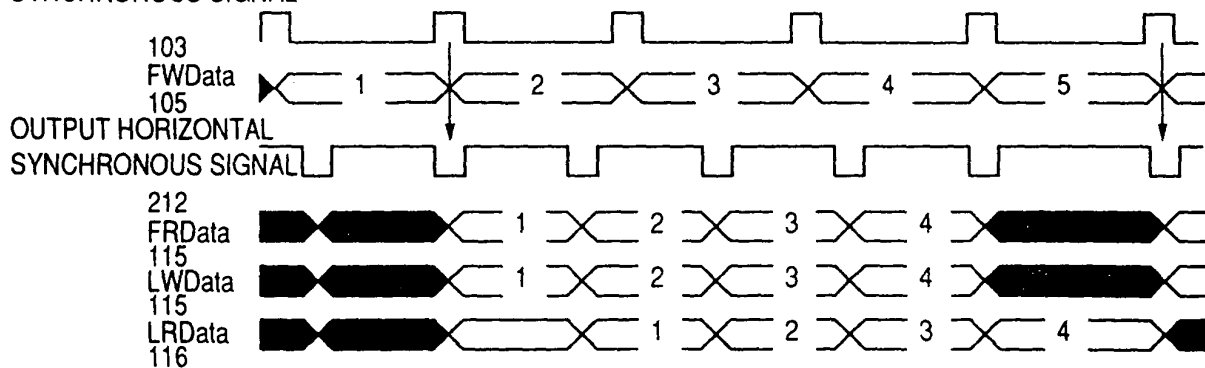
FIG.6



PORTION OF BROKEN LINE OF FRSTR-N, FRCLK IS PRODUCED  
AT ONLY FIRST "H" READ TIME

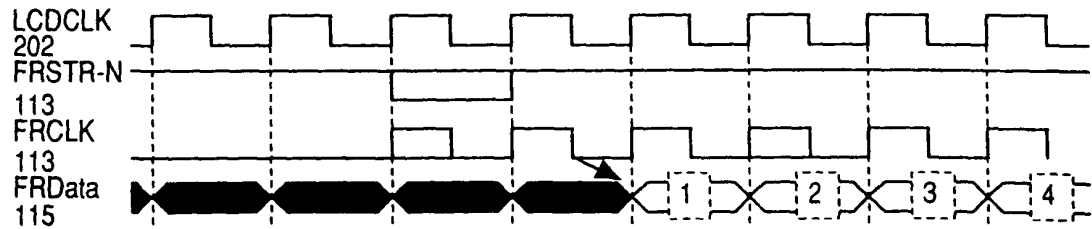
TIMING CHART FOR HORIZONTAL DIRECTION MEMORY  
ACCESS OF GRADATION INTEGRATION METHOD(4→5)

INPUT HORIZONTAL  
SYNCHRONOUS SIGNAL



TIMING CHART FOR VERTICAL DIRECTION MEMORY  
ACCESS OF GRADATION INTEGRATION METHOD(4→5)

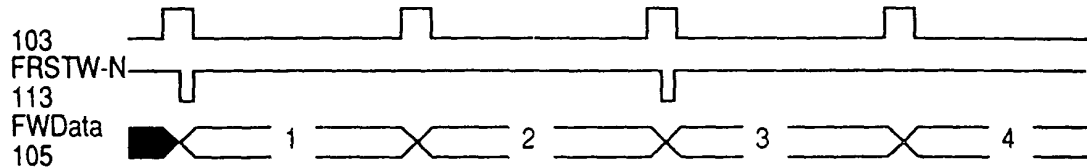
FIG.7



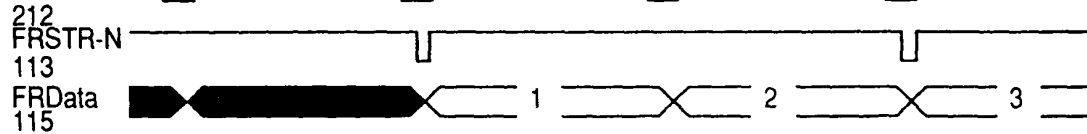
PORTION OF BROKEN LINE OF FRSTR-N, FRCLK IS PRODUCED  
AT ONLY FIRST "H" READ TIME

TIMING CHART FOR HORIZONTAL DIRECTION MEMORY  
ACCESS OF THROUGH MODE WITH MEMORY

INPUT HORIZONTAL  
SYNCHRONOUS SIGNAL



OUTPUT HORIZONTAL  
SYNCHRONOUS SIGNAL



TIMING CHART FOR VERTICAL DIRECTION MEMORY  
ACCESS OF THROUGH MODE WITH MEMORY

FIG.8

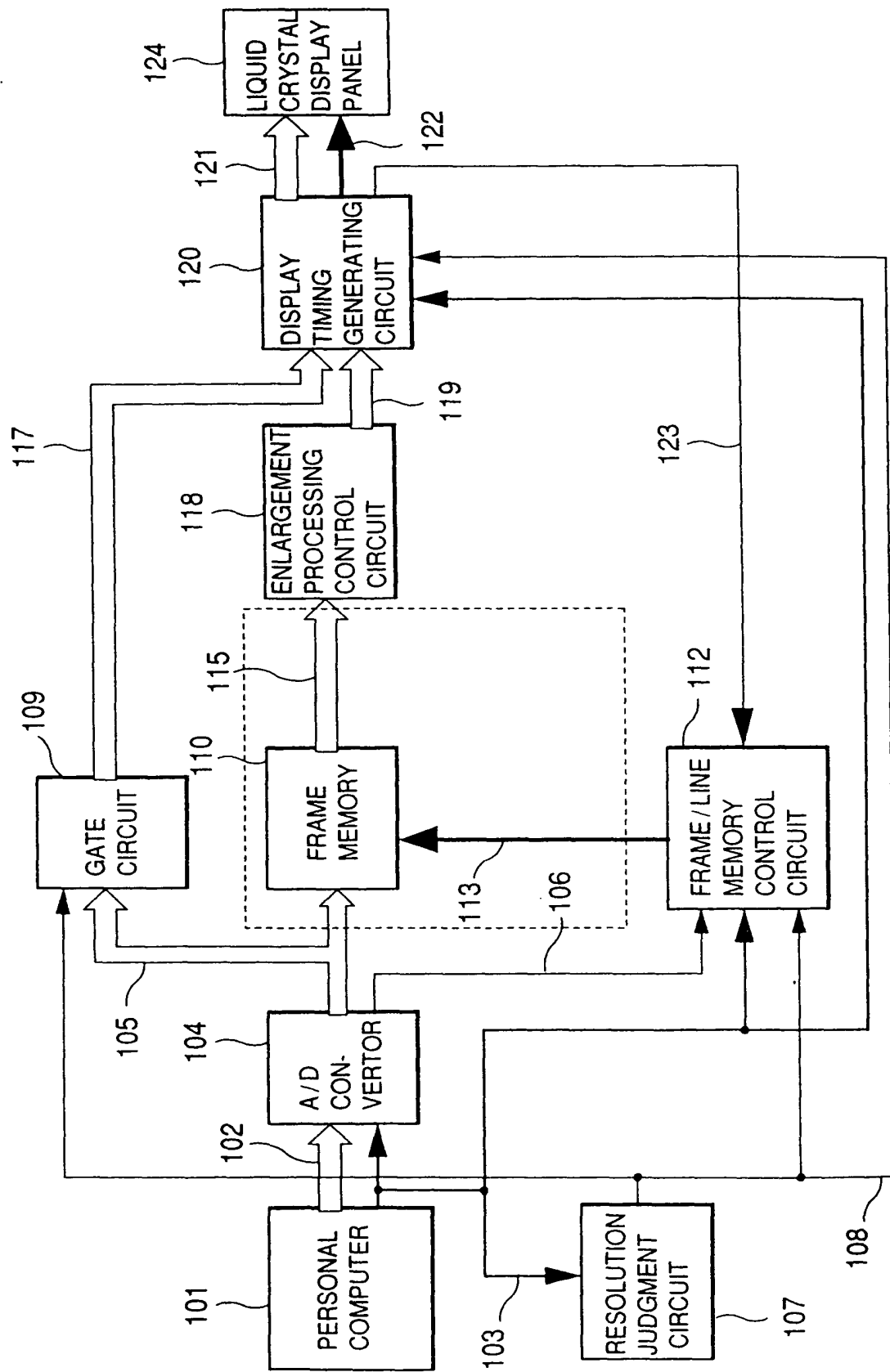
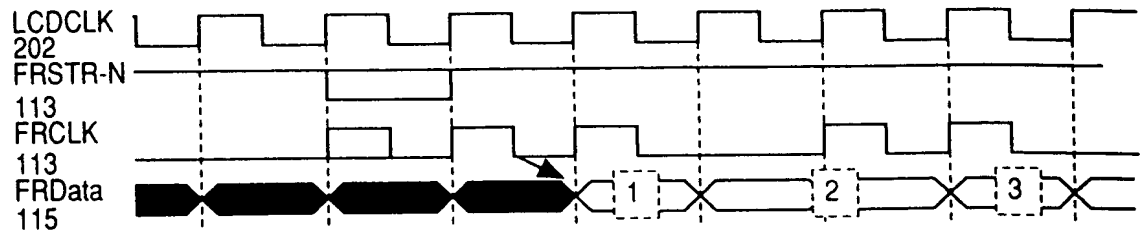
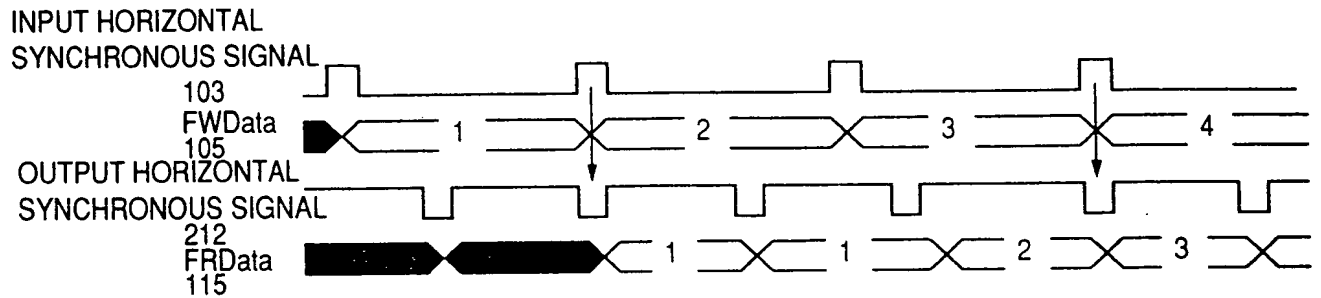


FIG.9



PORTION OF BROKEN LINE OF FRSTR-N, FRCLK IS PRODUCED  
AT ONLY FIRST "H" READ TIME

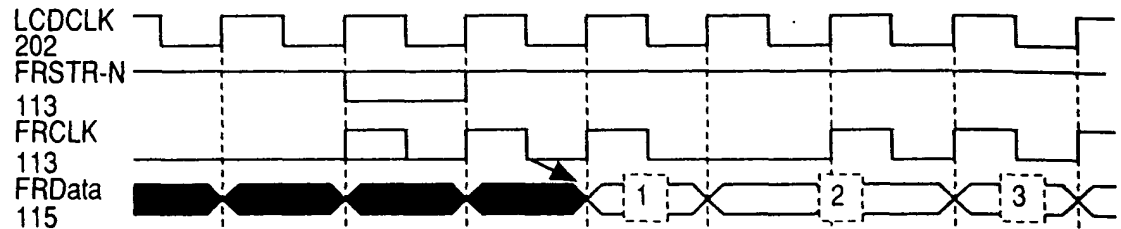
TIMING CHART FOR HORIZONTAL DIRECTION MEMORY  
ACCESS OF SIMPLE ENLARGEMENT(2→3)



TIMING CHART FOR VERTICAL DIRECTION MEMORY  
ACCESS OF SIMPLE ENLARGEMENT(2→3)



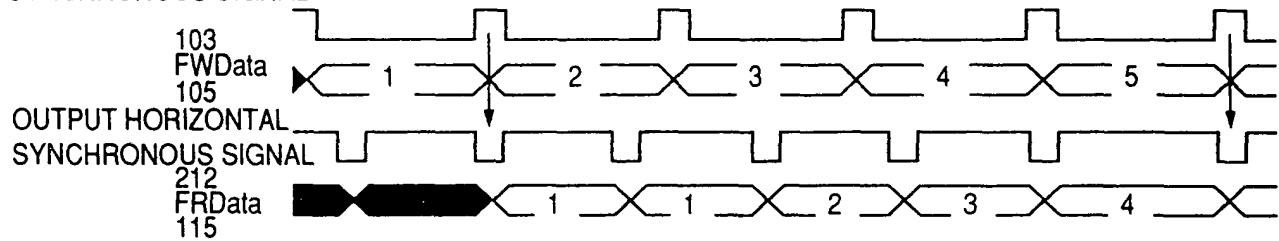
FIG.10



PORTION OF BROKEN LINE OF FRSTR-N, FRCLK IS PRODUCED  
AT ONLY FIRST "H" READ TIME

TIMING CHART FOR HORIZONTAL DIRECTION MEMORY  
ACCESS OF SIMPLE ENLARGEMENT(4→5)

INPUT HORIZONTAL  
SYNCHRONOUS SIGNAL



TIMING CHART FOR VERTICAL DIRECTION MEMORY  
ACCESS OF SIMPLE ENLARGEMENT(4→5)

FIG.11

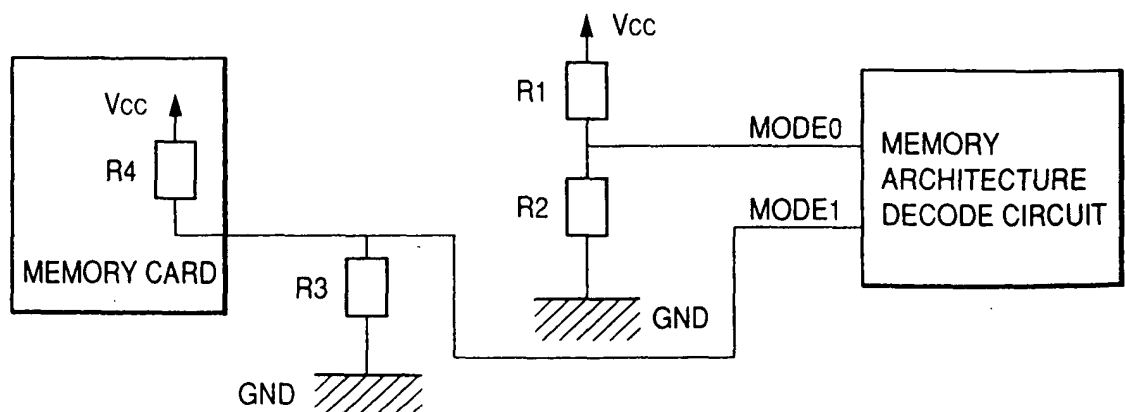


FIG.12

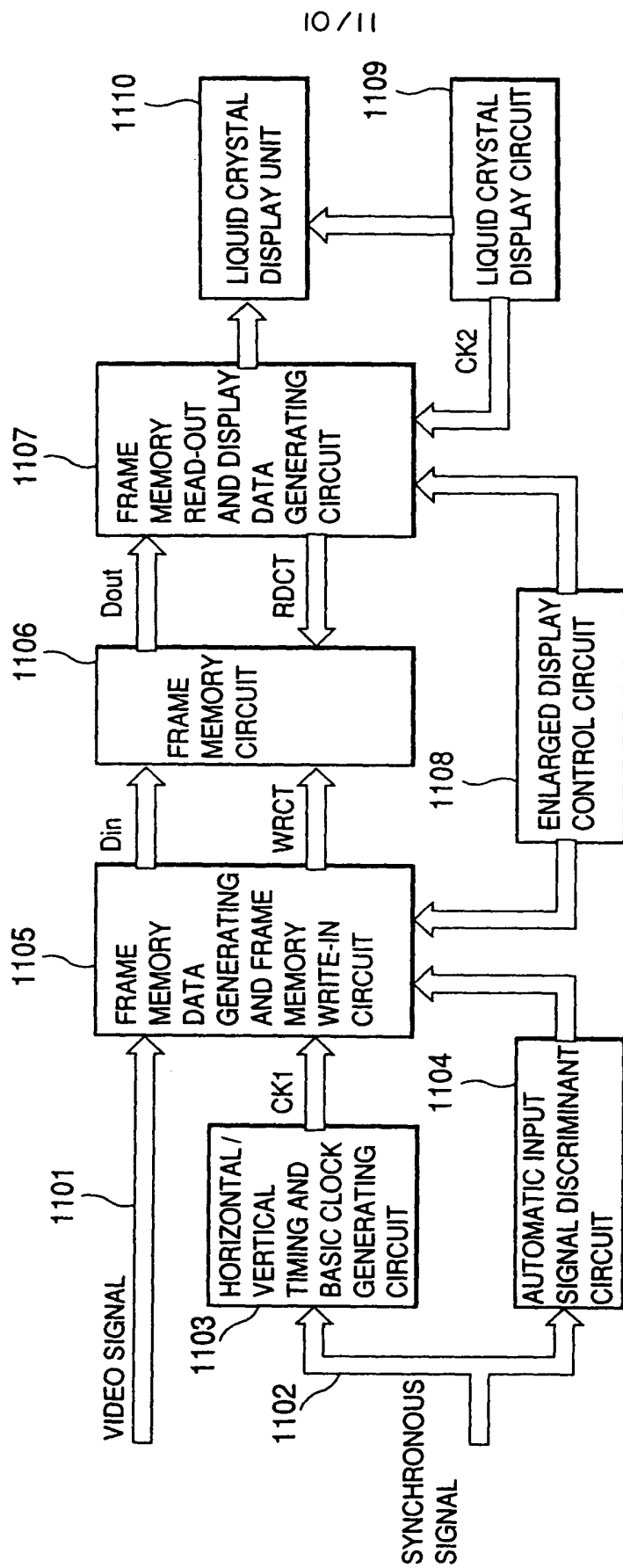


FIG.13

